

IN THE SPECIFICATION:

Page 12, first full paragraph:

A1 After the film ~~processing~~winding apparatus 10 has been adjusted as described above, the control circuit 1330 instructs the core supply apparatus 1308 to supply cores 28 to be used according to the production plan data. A process of supplying cores 28 will be described below with reference to a flowchart shown in FIGS. 6 through 8.

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X2 If A#1 = S1C/V, indicating that a core 28 is fed to the feed mechanism 1320 of the core loader 1314, then the length and diameter of the core 28 supplied to the feed mechanism ~~28~~1320 are measured in step S2. The length of a core 28 is measured by the core length measuring unit 1342 in the feed mechanism 1320, and supplied to the controller 1331 via the input unit 1346. The diameter of a core 28 is measured by the core diameter measuring unit 1344 in the core feed robot (not shown) for feeding the core 28 when the core 28 is gripped by the core feed robot, and supplied to the controller 1331 via the input unit 1346.

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X3 Roll passage detectors 1122A, 1122B and 1124A, 1124B for detecting passage of rolls 30a through 30d are disposed in front of and behind the first feed unit 1106A and the second feed unit 1106B. Similarly, roll passage detectors 1126a through 1126f for detecting passage of rolls 30a through 30d are disposed between the second transfer unit 1110B, the first transfer unit

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Cont'd
1110A, the turntable 1112, the ~~coil~~roll discharger 1114, the buffers 1116, 1118, and the roll transfer unit 1120.

Paragraph bridging pages 23-24:

Ref.
For manufacturing the rolls 30a through 30d according to the pattern shown in FIG. 14, when the first feed unit 1104A is actuated to feed a ~~coil~~roll 30a of block #1, slit #1 to the first feed unit 1106A, the ~~coil~~roll passage detector 1122A detects passage of the roll 30a. Based on a detected signal representing the roll 30a, the controller 1506 stores tracking data of block #1, slit #1 as the slit data a2 in the memory area ME13 corresponding to the first feed unit 1106A. The controller 1506 also stores the tracking data of block #1, slit #1 of the roll 30a which have been stored as the slit data a2 up to present, as a final passage block number and a final passage slit number as the header a1 in the memory area ME11 which corresponds to the first feed unit 1104A to which the roll 30a is fed. FIG. 16 schematically shows such a process of rewriting the tracking data.
